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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,190	07/23/2003	Ferenc Mohacsi	031009-9132-00	1258
23409	7590	12/16/2004	EXAMINER	
MICHAEL BEST & FRIEDRICH, LLP 100 E WISCONSIN AVENUE MILWAUKEE, WI 53202			TRUONG, BAO Q	
			ART UNIT	PAPER NUMBER
			2875	

DATE MAILED: 12/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/625,190

Applicant(s)

MOHACSI, FERENC

Examiner

Bao Q. Truong

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 July 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 11-17 is/are allowed.
- 6) ☒ Claim(s) 1-5, 9 and 10 is/are rejected.
- 7) ☒ Claim(s) 6-8 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/15/2003
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Objections

1. Claims 11 and 17 are objected to because of the following informalities:

Claim 11, "comprising" in line 3 should be changed to --including-- or --having--.

Since a phrase before "comprising" is preamble, prior art.

Claim 17, "comprising" in line 3 should be changed; there is lack of antecedent basis for "the plane" in line 5.

Appropriate correction is required.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
3. Claims 1-5, 9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barnes, II et al. [US 5,967,648] in view of Blanchard [US 6,626,562].

Regarding claim 1, Barnes, II et al. discloses a lighting fixture having a lamp [16], a first reflector [12 right] being transmitted and reflected light, and a second reflector [12 left] being disposed on the second side of the lamp [16] (figures 1-6, column 2 lines 1-49). Barnes, II et al. does not disclose the closed loop high intensity discharge lamp.

Blanchard teaches the use of the closed loop high intensity discharge lamp [15] in a light fixture (figures 2 and 4, column 3 lines 11-23).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the lamp of Barnes, II et al. by the closed loop high intensity discharge lamp as taught by Blanchard to emit less heat energy for purpose of providing cool environment for a polymeric material reflector.

Regarding claim 2, Barnes, II et al. discloses the second reflector [12 left] being transmitted and reflected light (figures 1-6).

Regarding claim 3, Barnes, II et al. discloses the first and second reflector [12] having a central portion adjacent the lamp [16], and two cantilevered portions extending from the central portion in substantially opposite directions (figure 1).

Regarding claim 4, Barnes, II et al. discloses the cantilevered portions extended from the central portions along a curved path (figures 2-3).

Regarding claim 5, Blanchard discloses a specular reflector [23] (figure 4).

Regarding claim 9, Blanchard discloses the closed loop high intensity discharge lamp [15] with a mercury vapor and illuminated by electromagnetic induction (column 3 lines 11-23).

Regarding claim 10, Barnes, II et al. discloses a ballast [18] (column 2 line 14).

Allowable Subject Matter

4. Claims 6-8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

Claim 6, the light fixture further comprises a substantially transparent thermal cover.

Claims 7-8 are dependent on claim 6.

5. Claims 11-17 are allowed.

6. The following is an examiner's statement of reasons for allowance:

Claim 11, a sign comprises, in combination, a plurality of light fixtures, each light fixture comprises a closed loop high intensity discharge lamp and a reflector, which transmits and reflects light.

Claims 12-17 are dependent on claim 11.

The limitations discussed above are neither disclosed nor suggested by the prior art of record.

R.M. Allison [US 1,939,288] discloses a sign with a closed loop lamp. Daniels [US 5,475,576] discloses a sign with a plurality of light sources.

Conclusion

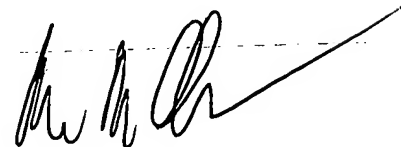
7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Crawford [US 3,852,588] discloses an electric lamp.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bao Q. Truong whose telephone number is (571) 272-2383. The examiner can normally be reached on Monday-Friday (8:00 AM - 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra L. O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Bao Q. Truong
Examiner
Art Unit 2875



**THOMAS M. SEMBER
PRIMARY EXAMINER**